PROJECT TITLE : LAUNDRYMAN

PERIOD COVERED : DECEMBER 15, 1981 - JANUARY 15, 1982

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- In order to improve salt casing of tobacco the possibility of impregnating tobacco is being investigated (1).

  Optimization of the drying step of the impregnation process is presently being worked out (2). Some experiments have been made to recycle the drainage water in order to avoid the loss of tobacco solubles during the impregnation process.

- Humidity and temperature controls in the conditioning room were modified (2).

  An additional heater has been installed to improve the temperature stability.

  A humidity tester was received and after extensive tests it appeared defective and was sent back for repair.

- A Borgwald 20-port smoking machine is being modified for simultaneous sidestream and mainstream smoke CO yield determination.

  The installation of the smoking machine is held up due to mechanical problems. Parts have been ordered.

MISCELLANEOUS

- A bibliographic survey and cost estimate is being made for a comprehensive chemical evaluation of sidestream smoke in an experimental closed chamber.

- A bibliographic survey was initiated on tobacco heat-stiffening and the WET process. Preliminary experiments are being set up.

REFERENCES

(1) Piadé-J.-J., PME Monthly Progress Report - November 1981.
(2) Villard-J.M., PME Monthly Progress Report - November 1981.

WAF/jig/JANUARY 20, 1982

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